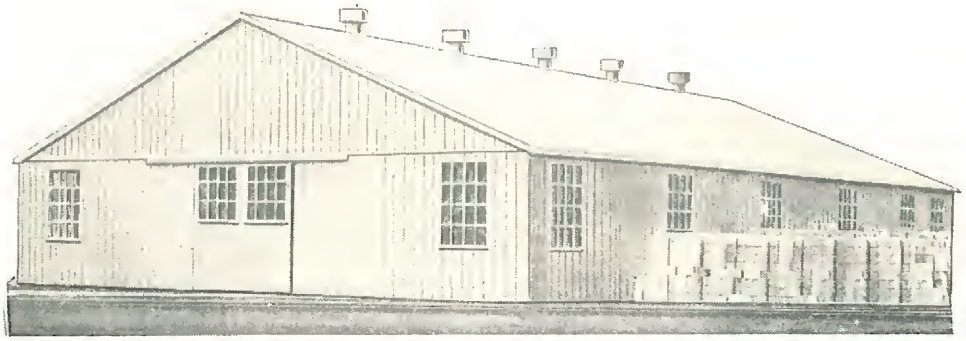
MESKER

SECTIONAL - PREFABRICATED STEEL BUILDINGS



PRICE INFORMATION

— May 1953 —

GEO. L. MESKER STEEL CORP.
Established 1879
Evansville 8, Indiana

General Specifications

Mesker Standard Sectional Buildings are made in standard units of 2'0" in width, length and height.

In width the actual width of the building is 5" wider than the nominal dimension, that is, a 12'0" building is 12'5" wide.

The actual length of the building is the same as the nominal length for all buildings up to and including 38'5" wide. For buildings 40'5" and over in width the actual length of the building is 5⅝" longer than the nominal dimension. Example: 32'5" x 100'0" — 42'5" x 100'5⅝"

The height of the building is the distance from the bottom of the sidewall panels to the underside of the roof trusses and is the same as the nominal height. The height can be any multiple of 2'0" starting with 8'0".

The pitch of the roof is 4 13/16" in 12" (1/5 pitch).

Panels are made in multiples of 2'0" in width and are made in widths from 6'0" to 12'0" wide. The height of panels is also in multiples of 2'0" and range from 8'0" to 14'0". When a building is more than 14'0" high the sidewalls must be more than one panel high. For purpose of shipping panels must be made so that one dimension does not exceed 12'0".

For buildings up to and including 38'5" wide the trusses are spaced either 8'0", 10'0" or 12'0" on center. For buildings 40'5" wide and over the trusses are spaced either 16'0", 18'0" or 20'0" on center.

For buildings up to and including 26'5" wide the panel angles act as columns to support the roof trusses and for buildings 28'5" wide and wider the trusses are supported on columns made up of four angles which are the two panel angles and two auxiliary angles.

For buildings 16'0" and over in height the trusses are supported on H columns.

Standard location of windows is either center of the windows in the center of the panel or the center of the window 3'0" from either edge of the panel. The standard height of the window in the panel is 3'7" from sill of window to the bottom of the panel.

Standard location of doors is center of door in center of panel or edge of door 6" from edge of panel.

The over-all dimensions of the foundation are 4" wider than the actual width and 4" longer than the actual length.

Freight Rates

Mesker sectional type steel buildings are shipped under various freight classifications as "Steel houses knock-down, or in flat sections."

The rate of freight for various classifications is as follows:

	Official	Southern	Western
L.C.L. quantities	3	4	3
* C.L. quantities	5	6	5

* We find that very few, if any, carload shipments of steel buildings can be satisfactorily loaded in freight cars less than 42'6" in length, therefore, a minimum car load weight of 29280# applies to all carload shipments.

Different minimum carload weights apply if a car is longer than 42'6", namely:

42'6" and not over 46'6"	Minimum C.L. Weight 34080#
46'6" and not over 50'6"	Minimum C.L. Weight 38880#
50'6" and not over 52'6"	Minimum C.L. Weight 41280#
52'6" and over.	Minimum C.L. Weight 48000#

On L.C.L. shipments of small buildings, it is necessary to remember that a minimum freight charge of 4000# at the First-Class rate of freight applies, if any portions of the shipment are so large that they cannot be loaded through the center side doorway of a box car. Any parts of our buildings which are over 8'0" in both dimensions would have to be loaded in open cars, and this minimum rate applies.

Truck Rates

Truck rates vary so much it is almost impossible to establish these except by checking for a specific delivery. It is also questionable whether or not a shipment can be forwarded by truck, so, on truck shipments consult this office.

Building Codes

Some states and cities have very rigid building codes so far as the design of sectional type steel buildings are concerned. These places are as follows:

Philadelphia, Pennsylvania
Pittsburgh, Pennsylvania
Entire State of Wisconsin
Entire State of New Jersey

Consult this office for estimate when quoting in these localities. If time does not permit, add to your final price 10% which usually takes care of this condition.

MESKER STEEL Evansville

Price List

This price list covers Mesker Standard Sectional Steel buildings in widths from 6'0" to 100'0" and in various wall heights which are most commonly encountered.

In order that this price list may be entirely clear, we wish to explain that the first column indicates the width of the building. The second column indicates the wall height of the building from the floor line to the eave line. The next two columns give the weight and the price of the two ends of the building for various widths and wall heights. These weights and prices include all material for the end of the building, such as end wall, end truss, gable sheeting and necessary flashing.

The next two columns cover the weight and price of the intermediate portion of the building, and this is given per foot of length. These weights and prices include all the necessary material for one lineal foot of a building of any particular width and height as shown in the first and second columns. In order to figure any building of standard size, it is necessary to find the proper width, then read down until the correct wall height is found and by running across the line, the weight and price of the two ends can be found. Enter these prices on our standard form which is provided for calculating these buildings and then multiply the length of the building by the weight and price of the intermediate portion. These two items make up the cost of the building without doors and windows.

Doors and windows of various types and sizes will be found on the following pages, as well as roof ventilators.

On sheets found further back in the price list, you will find extra costs and weights given for various special additions or deductions to the standard building. It is believed that these figures will be self-explanatory but it is well to keep in mind that they are subject to the same standard discount as for the remainder of the material.

Steel Buildings

Width of Building	Height of Building	Weight	Price Two Ends		Intermediate Weight	Intermediate Price
6	8	395	$ 86.00		70	$ 12.50
	10	465	102.00		85	15.00
	12	515	116.00		90	16.50
	14	590	140.00		100	19.00
8	8	500	106.00		75	13.50
	10	580	122.00		85	15.60
	12	655	136.00		95	17.20
	14	745	160.00		105	19.90
10	8	605	126.00		75	14.50
	10	715	149.00		85	16.70
	12	800	164.00		95	18.20
	14	1050	191.00		115	20.90
12	8	715	150.00		80	15.10
	10	855	175.00		90	17.25
	12	940	208.00		100	18.80
	14	1225	250.00		115	21.50
14	8	895	178.00		95	18.60
	10	1060	210.00		105	20.70
	12	1170	232.00		115	22.20
	14	1335	276.00		135	24.90
16	8	990	200.00		110	18.90
	10	1280	236.00		120	21.00
	12	1300	260.00		130	22.60
	14	1475	308.00		145	25.20
18	8	1115	234.00		120	20.00
	10	1320	272.00		130	22.20
	12	1470	300.00		135	23.80
	14	1805	350.00		155	26.40
20	8	1230	250.00		120	21.60
	10	1455	292.00		135	23.80
	12	1625	323.00		140	25.30
	14	1975	377.00		160	28.00

MESKER STEEL BY EVANSVILLE

Steel Buildings - continued

Width of Building	Height of Building	Weight	Price Two Ends		Intermediate Weight	Intermediate Price
22	8	1320	$ 284.00		135	$ 24.00
	10	1570	333.00		145	26.20
	12	1745	368.00		155	27.70
	14	2130	436.00		170	30.40
24	8	1490	292.00		140	25.30
	10	1765	342.00		150	27.40
	12	1950	395.00		160	29.00
	14	2290	466.00		180	31.60
26	8	1650	331.00		145	26.20
	10	1940	386.00		160	28.30
	12	2155	426.00		165	29.80
	14	2505	502.00		185	32.40
28	8	1715	336.00		175	30.30
	10	2025	396.00		185	32.70
	12	2260	438.00		195	34.50
	14	2700	514.00		225	37.40
30	8	1915	362.00		190	31.00
	10	2250	426.00		200	33.50
	12	2510	472.00		210	35.20
	14	3025	552.00		235	39.60
32	8	2160	400.00		195	32.20
	10	2525	472.00		210	34.60
	12	2780	520.00		220	36.20
	14	3200	614.00		245	39.40
34	8	2215	428.80		205	33.40
	10	2600	500.00		220	35.80
	12	2880	552.00		225	37.60
	14	3400	648.00		250	40.60
36	8	2420	452.00		210	34.50
	10	2825	530.00		225	37.00
	12	3130	584.00		235	38.60
	14	3655	684.00		260	42.00
38	8	2530	482.00		225	36.30
	10	2955	562.00		235	38.80
	12	3280	620.00		245	40.20
	14	2890	724.00		270	43.50
40	8	4650	770.00		325	41.40
	10	5100	856.00		340	43.80
	12	5410	916.00		350	45.80
	14	6070	1,024.00		370	48.60
	16	6920	1,166.00		410	51.00
	18	7680	1,300.00		445	58.20
	20	8250	1,400.00		480	62.60
	22	8620	1,468.00		495	64.80
	24	9050	1,540.00		510	67.20
42	8	9770	782.00		340	42.00
	10	5300	872.00		350	44.00
	12	5625	936.00		365	46.00
	14	6200	1,054.00		380	49.00
	16	7430	1,222.00		440	55.00
	18	8260	1,366.00		455	58.00
	20	8950	1,476.00		490	63.00
	22	9350	1,548.00		510	65.00
	24	4800	1,626.00		525	67.00
44	8	4725	784.00		345	46.00
	10	5220	880.00		380	50.00
	12	5590	950.00		400	52.00
	14	6350	1,066.00		425	56.00
	16	7490	1,290.00		465	60.00
	18	8125	1,372.00		495	64.00
	20	9260	1,526.00		520	68.00
	22	9785	1,614.00		550	72.00
	24	10310	1,702.00		575	76.00

MESKER STEEL of EVANSVILLE

Steel Buildings - continued

Width of Building	Height of Building	Weight	Price Two Ends		Intermediate Weight	Intermediate Price
50	8	5360	$ 892.00		390	$ 50.00
	10	5910	1,000.00		410	52.00
	12	6345	1,082.00		440	56.00
	14	7210	1,250.00		465	60.00
	16	8345	1,442.00		490	64.00
	18	9025	1,530.00		515	68.00
	20	10220	1,686.00		545	72.00
	22	10810	1,786.00		570	76.00
	24	11405	1,886.00		600	80.00
54	8	5865	986.00		425	54.00
	10	6475	1,104.00		445	56.00
	12	6925	1,190.00		465	60.00
	14	7704	1,342.00		495	64.00
	16	9255	1,606.00		525	68.00
	18	10050	1,708.00		555	72.00
	20	11455	1,896.00		585	76.00
	22	12110	2,004.00		610	80.00
	24	12760	2,112.00		640	84.00
60	8	8500	1,298.00		435	54.00
	10	9165	1,426.00		455	56.00
	12	9685	1,528.00		475	60.00
	14	10720	1,726.00		505	64.00
	16	12115	1,962.00		535	68.00
	18	12950	2,070.00		560	72.00
	20	14415	2,260.00		590	76.00
	22	15135	2,382.00		615	80.00
	24	15855	2,504.00		645	84.00
70	8	9980	1,512.00		505	62.00
	10	10760	1,662.00		535	66.00
	12	11370	1,780.00		555	68.00
	14	12580	2,012.00		575	72.00
	16	14220	2,288.00		605	76.00
	18	15215	2,420.00		633	80.00
	20	16950	2,642.00		666	84.00
	22	17795	2,784.00		695	88.00
	24	18640	2,924.00		720	92.00
80	8	12685	1,876.00		615	72.00
	10	13575	2,048.00		640	76.00
	12	14270	2,182.00		665	80.00
	14	15650	2,450.00		690	84.00
	16	17665	2,788.00		715	88.00
	18	18695	2,914.00		745	92.00
	20	20700	3,170.00		775	96.00
	22	21670	3,334.00		805	100.00
	24	22645	3,498.00		840	104.00
90	8	14215	2,134.00		695	82.00
	10	15215	2,326.00		720	86.00
	12	15990	2,476.00		745	88.00
	14	17545	2,776.00		765	92.00
	16	19715	3,138.00		795	96.00
	18	21020	3,308.00		820	100.00
	20	23295	3,596.00		850	104.00
	22	24395	3,780.00		875	108.00
	24	25490	3,962.00		905	112.00
100	8	14970	2,262.00		800	94.00
	10	16080	2,476.00		825	98.00
	12	16945	2,642.00		850	100.00
	14	18680	2,978.00		870	104.00
	16	21090	3,382.00		895	108.00
	18	22545	3,568.00		925	112.00
	20	25095	3,892.00		955	116.00
	22	26320	4,096.00		980	120.00
	24	27545	4,298.00		1010	124.00

MESKER STEEL OF EVANSVILLE

Steel Doors

All doors consist of an angle framework electrically welded and covered with #24 gauge galvanized sheets same as used in the roofing and sidewalls of our building.

The following prices include necessary hardware and flashing for use of our type doors in our sectional buildings. These prices take into consideration the sidewall material which is replaced by the door and no deduction should be made for material eliminated. Doors sold independent of buildings must be priced special by home office.

All hinged type doors are built into respective wall panels with hardware applied prior to shipment.

Hardware on hinged type doors consists of hinges and lever latch for means of locking by padlock. (Padlocks furnished by others.) Top and bottom bolts are supplied on double hinged doors.

Hardware on sliding type doors consists of track, hangers, bottom guides, end stops, cane bolts, pulls and hasp for locking by means of padlock. (Padlock furnished by others.) Proper flashing over door track is also supplied.

Glazed type doors are fitted with stationary type units of steel windows in upper portion. We supply D.S. glass, unless otherwise specified, for all glazed type doors with necessary putty for glazing. D.S. glass shipped separately in boxes.

Door designation is as follows:

H	single hinged, plain, not glazed,	HG	single hinged, glazed type,
DH	double hinged, plain, not glazed,	DHG	double hinged, glazed type,
SS	single sliding, plain, not glazed,	SSG	single sliding, glazed type,
DS	double sliding, plain, not glazed,	DSG	double sliding, glazed type.

PLAIN TYPE, NOT GLAZED					GLAZED TYPE			
	Size of Opening							
No.	Width	Height	Weight	Price	No.	Weight	Price	Sash No.
37H	2'8"	6'11"	90#	$ 29.30	37HG	140#	$ 40.00	1-#22
47H	3'8"	6'11"	103#	33.00	47HG	150#	44.00	1-#22
48H	3'8"	7'9"	116#	34.00	48HG	160#	46.00	1-#22
67DH	5'6"	6'11"	150#	52.00	67DHG	230#	76.00	2-#22
88DH	7'6"	7'9"	160#	56.80	88DHG	240#	80.00	2-#22
810DH	7'6"	9'9"	210#	62.00	810DHG	290#	86.00	2-#22
812DH	7'6"	11'9"	275#	70.00	812DHG	350#	94.00	2-#22
108DH	9'6"	7'9"	200#	60.00	108DHG	300#	86.00	2-#32
1010DH	9'6"	9'9"	220#	66.00	1010DHG	320#	92.00	2-#32
1012DH	9'6"	11'9"	380#	78.00	1012DHG	480#	108.00	2-#32
48SS	3'7"	7'6"	200#	62.00	48SSG	240#	76.00	1-#22
68SS	5'7"	7'6"	230#	66.00	68SSG	295#	84.00	1-#42
88SS	7'7"	7'6"	260#	71.00	88SSG	320#	89.00	1-#42
810SS	7'7"	9'6"	270#	74.00	810SSG	360#	98.00	1-#43
812SS	7'7"	11'6"	275#	75.00	812SSG	365#	99.00	1-#43
108SS	9'7"	7'6"	270#	75.00	108SSG	335#	93.00	1-#42
1010SS	9'7"	9'6"	285#	78.00	1010SSG	375#	102.00	1-#43
1012SS	9'7"	11'6"	325#	88.00	1012SSG	415#	112.00	1-#43
68DS	5'7"	7'6"	320#	80.00	68DSG	400#	106.00	2-#22
88DS	7'7"	7'6"	340#	86.00	88DSG	420#	112.00	2-#22
810DS	7'7"	9'6"	350#	90.00	810DSG	440#	116.00	2-#22
812DS	7'7"	11'6"	365#	92.00	812DSG	460#	118.00	2-#22
108DS	9'7"	7'6"	350#	90.00	108DSG	440#	121.00	2-#32
1010DS	9'7"	9'6"	375#	95.00	1010DSG	475#	126.00	2-#32
1012DS	9'7"	11'6"	400#	100.00	1012DSG	540#	140.00	2-#33
1212DS	11'7"	11'6"	450#	110.00	1212DSG	630#	158.00	2-#43

Hardware Extras (Not included in above prices):

Mortise Cylinder Lock (Hinged Doors) .....List $ 7.50 Each

Mortise Cylinder Lock (Sliding Doors) .....List $20.00 Each

Padlock (Yale or equal) .....List $ 5.00 Each

Ordinary iron pull handles are furnished when cylinder locks are specified.

For other hardware such as door closers, anti-panic devices, thresholds, screen doors, etc., consult home office.

For louvers in doors, see louver prices.

MESKER STEEL OF EVANSVILLE

Windows

Window Type	Weight	Fixed List	Pivoted List	Projected List	*Screens	Opening Size
A-12	39	9.00				1'8⅞" x 2'9"
A-12120	69		17.15	21.50	7.30	1'8⅞" x 2'9"
A-13	50	11.15				1'8⅞" x 4'1"
A-13121	78		19.25	23.65	7.30	1'8⅞" x 4'1"
A-14	67	13.10				1'8⅞" x 5'5"
A-14121	90		21.40	25.75	7.30	1'8⅞" x 5'5"
A-15	71	15.25				1'8⅞" x 6'9"
A-15121	100		23.40	27.70	7.30	1'8⅞" x 6'9"
A-22	61	13.25				3'4⅞" x 2'9"
A-22140	98		23.75	26.40	9.40	3'4⅞" x 2'9"
A-23	80	17.15				3'4⅞" x 4'1"
A-23141	112		26.25	30.60	9.40	3'4⅞" x 4'1"
A-24	100	21.10				3'4⅞" x 5'5"
A-24141	135		29.90	34.25	9.40	3'4⅞" x 5'5"
A-25	121	25.10				3'4⅞" x 6'9"
A-25141	152		33.90	38.25	9.40	3'4⅞" x 6'9"
A-26	141	29.00				3'4⅞" x 8'1"
A-26141	173		37.75	42.10	9.40	3'4⅞" x 8'1"
A-32	79	16.90				5' ⅞" x 2'9"
A-32160	115		26.90	31.25	11.10	5' ⅞" x 2'9"
A-33	108	22.40				5' ⅞" x 4'1"
A-33161	141		32.40	36.75	11.10	5' ⅞" x 4'1"
A-34	137	28.00				5' ⅞" x 5'5"
A-34161	172		38.00	42.35	11.10	5' ⅞" x 5'5"
A-35	165	33.60				5' ⅞" x 6'9"
A-35161	200		43.60	48.00	11.10	5' ⅞" x 6'9"
A-36	195	39.10				5' ⅞" x 8'1"
A-36161	229		49.15	53.50	11.10	5' ⅞" x 8'1"

* When figuring screens always figure commercial projected windows. Screen price is for wicket type screens for project out vents. Pivoted type windows can also be screened if necessary but screens for pivoted windows are rather complicated and considerably more expensive than wicket type screens, therefore, it is more practical to use commercial projected type windows when screening is specified.

Prices include necessary D.S. glass cut to correct size, shipped separately in boxes, and steel sash putty for glazing the above windows.

If glass and putty are not required, deduct 60c per light.

When glass other than D.S. is required, consult home office for prices.

STATIONARY ROOF VENTILATORS

Size	Weight	Price	Damper Add
12"	35#	$18.00	$2.00
16"	45#	22.00	3.00
*18"	50#	23.00	3.00
20"	60#	26.00	3.00
24"	80#	32.00	4.00
30"	100#	40.00	4.00

* Preferable size—Use whenever possible.
Bases riveted and soldered into ridge sheets.
Chain for controlling damper included.

ROTARY ROOF VENTILATORS

Size	Weight	Price
12"	56#	$ 31.00
16"	102#	51.00
*18"	132#	64.00
20"	144#	88.00
24"	230#	116.00
30"	320#	160.00

* Preferable size—Use whenever possible.
Bases riveted and soldered into ridge sheets.
Damper and operating chain included.

MESKER STEEL OF EVANSVILLE

Extras and Deductions

1. Omission of sidewall sheeting and girts but retaining vertical angles and eave struts. Particularly used in multigable buildings. Deduct for area of wall eliminated at rate of 2#—40c per square foot.

2. Omission of sheeting only from sidewall. In this case all sidewall angle iron material is retained. This deduction is particularly used where some other type of covering or sheeting is to be applied to panels. Deduct 1.5#—30c per square foot.

3. Omission of sheeting and panel angles entirely. This is particularly used when an entire end wall is to be eliminated. Deduct 2.5#—52c per square foot.

4. Omission of one end wall completely including panels, end truss, etc. This is usual when masonry wall replaces one end wall and purlins must be wall bearing in this case. Deduct ½ the weight and price as given for building ends.

5. Partitions — Using panel construction and assembly 24 ga. sheeting. Add 2.5#—54c per square foot.

6. Wall heights beyond those shown in price list but not more than 30 feet. Figure highest building of correct size shown and add for additional wall area at rate of 8#—$1.06 per square foot.
   For price on wall heights beyond 30 feet, refer to home office.

7. Valley gutter. Used between two adjoining buildings. Consists of 24 gauge galvanized steel. Add 5#—$2.00 per linear foot.

8. Lean-to building with one sidewall only. To be attached to side or end of another building.
   Figure by using half the weights and prices of a building twice as wide as the lean-to.

9. Sheet Metal Louvers in walls, gable ends or in door panels factory installed in proper position if possible including frames and flashing for same:

	Stationary Type	Louver Type
Area less than 1 Sq. Ft.	$ 4.50 Each	$ 7.50 Each
Area 1 to 3 Sq. Ft.	6.25 Each	15.00 Each
Area 3 to 10 Sq. Ft.	12.50 Each	25.00 Each
Area over 10 Sq. Ft.	3.00 Sq. Ft.	5.00 Sq. Ft.
Weight per square foot		5#

10. Frequently, it is desired that steel doors are to be omitted in lieu of wood overhead doors, rolling steel doors or other types of doors in which case we must furnish suitable door frames in our wall construction. In those instances omit door list price and add for door frames—$1.00 per linear foot of door perimeter.

Consult home office for prices on such special features as:

Overhead Wood Garage Doors,
Rolling Steel Doors,
Electric operators for doors,
Underwriters Labeled Steel Windows,
Mechanical operators for steel windows,
Monitor construction,
Skylights,
Glass other than D.S.
Gutters and downspouts.

Recent Installations—

Beckley, W. Va.
Chicopee Falls, Mass.
Columbus, Ohio
Evansville, Ind.
Herrin, Ill.
Indianapolis, Ind.
Sandston, Va.
Springfield, Mass.
and many others from Coast to Coast!

STEEL INSURES
— Strength
— Security

When winds blow and weather reports warn of approaching storms, the Drive-In Theatre owner's thoughts may well turn to the screen tower and the quality of the engineering used in its structural design and foundation stability. Compared to the terrific stress imposed by high winds, the mere weight stress of a tower superstructure, or its ability to stand up in calm weather, is practically negligible.

Then too, many screen supports are built without skilled engineering simply because a tower just like it has never blown down—yet. But peace of mind when the winds howl is the reward to the owner who carefully selects a MESKER Outdoor Theatre Screen Support.

3 MODELS -- For any size DRIVE-IN

MODEL 350
Designed for Drive-Ins up to 350 car capacity

Over-all size of Screen—50'0" wide x 40'0" high
Over-all Height—52'0"
Grade line to bottom of Screen—12'0"
Shipping Weight—13 tons

MODEL 500
Designed for Drive-Ins of from 350 to 750 car capacity

Over-all size of Screen—58'0" wide x 46'0" high
Over-all Height—66'0"
Grade line to bottom of Screen—20'0"
Shipping Weight—21 tons

MODEL 750
Designed for Drive-Ins with car capacity of 750 cars and over

Over-all size of Screen—72'0" wide x 52'0" high
Over-all Height—70'0"
Grade line to bottom of Screen—18'0"
Ladder and catwalk included
Shipping Weight—25 tons

MESKER STEEL OF EVANSVILLE

MESKER DESIGNING IS PRACTICAL!

During last year we had numerous occasions to chat informally, and at great length, with many of those in the Drive-In business. Invariably talk resulted always in how much the cost—the over-all investment, principally in equipment—and what reductions could be made.

There were numerous designs of Drive-In theatre screens on the market. Most of these were fantastic in appearance, Hollywood and Deluxe models, expensive and elaborate in construction. Practically all the frills which were included did not add to the utility and the requirements of an outdoor theatre screen support.

For that reason Mesker Engineers set about to design a simple "A" frame type of support for Drive-In Theatres, without flourishes—one that would serve every purpose so far as utility, strength, and screen support requirements were concerned, at an economical price, above everything else, which we are offering in this bulletin.

MESKER Outdoor Theatre Screen Supports are fabricated entirely of rolled structural shapes; not pressed steel sections. They are of shop riveted construction; not welded. Field connections are designed for field bolting. They are shipped in the largest possible shipping sections, completely pre-fabricated, ready to bolt together at job site.

The accuracy of fabrication, the large shipping sections, bolted field joints and detailed erection drawings which we provide, greatly reduce erection costs at the job site, which can be done easily by any structural steel erector with a minimum of erection equipment. These features provide you with the strongest, cleanest and quickest erected screen tower that any Drive-In owner can want in his battle with winds.

They are designed by competent structural engineers, licensed in the State of Indiana, for a wind load of 40 lbs. per sq. ft. on the vertical projection of the support, which is equivalent to a wind velocity of 100 miles per hour. Field connections and field splices are similarly designed for the stresses involved, in accordance with best engineering practice and American Institute of Steel Construction Specifications for Buildings.

The face of MESKER Drive-In Screen Supports is tilted to a 7 degree from vertical pitch, which is recognized as the desired pitch of the screen face in most instances, by the best Drive-In theatre suppliers and authorities.

We include the necessary field bolts for erection purposes, as well as heavy anchor bolts for anchoring to the concrete foundations. We will provide necessary engineering service if required, in connection with the design of the concrete footings of the support. Send us a description of the soil, or soil tests if you have them, for this help.

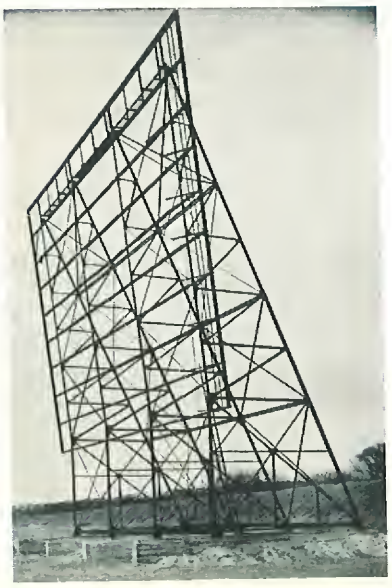
MESKER Screen Supports are shop painted one coat of rust primer, prior to shipment, which is an excellent base for any field coat of paint the owner may desire.

Model 750 Screen Supports include a ladder and catwalk across the top, as you will observe from illustrations below, for maintenance purposes. No ladder or catwalk is supplied on Model 350 or on Model 500.

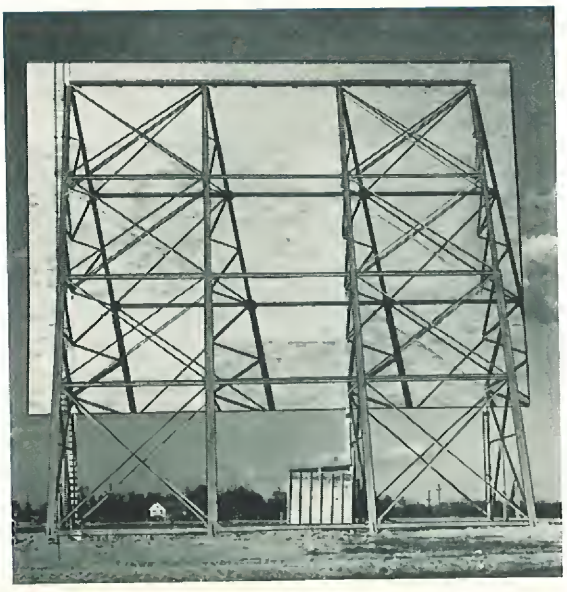
We do not include the screen face. We recommend the use of ¼" asbestos sheets, or marine plywood, for the face of the screen. These materials are the most economical, and are fastened to wood nailers which in turn are bolted to the face stringer channels of our screen support. Wood nailer bolts are not furnished by us.

MESKER Drive-In Screen Supports have their back exposed, which is a great economy. Especially when the screen location in relation to the plot plan is such that the backside of the screen support is not visible. In those instances where the back of the screen support is exposed to view, you will be surprised how neat the exposed structural steel appears. The backside of our screen support can be enclosed if you prefer, by the addition of extra channel girts, at slight extra expense, in any design you want.

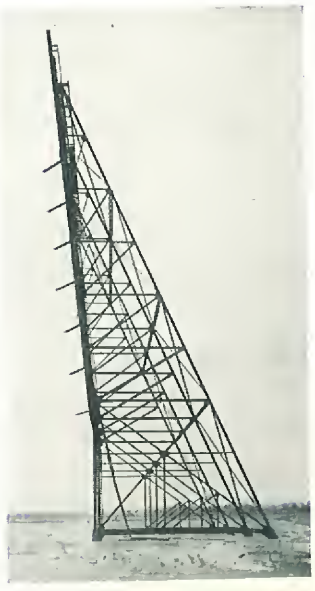
COMPREHENSIVE VIEWS OF RECENT INSTALLATIONS



FRONT and SIDE



REAR VIEW



SIDE VIEW